

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A method for controlling installations and/or processes
2 ~~in which parts of~~ by using an existing mobile communication network ~~are used to~~
exchange information with a network that is dedicated to controlling a said installation
4 and/or process, comprising the step of:

(a) an exchange of exchanging information taking place between the information
6 signaling flows within the mobile communication network and a the dedicated network
network, and by using information elements of the standardized signaling protocols of the
8 mobile communication network for said exchange, wherein step (a) comprises the steps
of:

10 (b) using a message filter at a suitable interface in the mobile
communication network to filter said information elements out of said signaling
12 flows;

(c) transferring said filtered information elements to the dedicated network;
14 and

(d) using the message filter to insert said information elements coming
16 from the dedicated network into the signaling flows within the mobile
communication network;

18 ~~wherein the respective information elements~~ signaling flows are not relayed
transparently at said suitable interfaces interface in the mobile communication network;
20 ~~but instead are filtered out of the signaling by a message filter and transferred by a~~

20 ~~message filter to the dedicated network, wherein the information elements coming from~~
~~the dedicated network are inserted into the signaling by the message filter.~~

2. (Currently Amended) The method according to claim 1, wherein the
2 ~~exchange of information takes place by inserting response signals in the form of~~
~~information elements into the mobile communication signaling~~ inserted information
4 element includes a response from the controlled installation and/or process.

3. (Currently Amended) The method according to claim 1, wherein the
2 content of at least one of said information elements is defined by a terminal involved in
the mobile communication network.

4. (Currently Amended) The method according to claim 2, wherein the
2 content of at least one of said information elements is defined by a terminal involved in
the mobile communication network.

5. (Previously Presented) The method according to claim 1, wherein an A
2 interface of a GSM or UMTS mobile communication network is used as the interface.

6. (Previously Presented) The method according to claim 2, wherein an A
2 interface of a GSM or UMTS mobile communication network is used as the interface.

7. (Previously Presented) The method according to claim 3, wherein an A
2 interface of a GSM or UMTS mobile communication network is used as the interface.

8. (Previously Presented) The method according to claim 1, wherein a MAP
2 interface of a GSM or UMTS mobile communication network is used as the interface.

9. (Previously Presented) The method according to claim 2, wherein a MAP
2 interface of a GSM or UMTS mobile communication network is used as the interface.

10 (Previously Presented) The method according to claim 3, wherein a MAP
2 interface of a GSM or UMTS mobile communication network is used as the interface.

11. (Previously Presented) The method according to claim 4, wherein a MAP
2 interface of a GSM or UMTS mobile communication network is used as the interface.

12. (Original) The method according to claim 1, wherein the information
2 exchanged includes at least a subscriber identification.

13. (Original) The method according to claim 2, wherein the information
2 exchanged includes at least a subscriber identification.

14. (Original) The method according to claim 3, wherein the information
2 exchanged includes at least a subscriber identification.

15. (Original) The method according to claim 4, wherein the information
2 exchanged includes at least a subscriber identification.

16. (Original) The method according to claim 5, wherein the information
2 exchanged includes at least a subscriber identification.

17. (Original) The method according to claim 1, wherein the information
2 exchanged includes at least a location identification.

18. (Original) The method according to claim 2, wherein the information
2 exchanged includes at least a location identification.

19. (Original) The method according to claim 3, wherein the information
2 exchanged includes at least a location identification.

20. (Original) The method according to claim 4, wherein the information
2 exchanged includes at least a location identification.

21. (Original) The method according to claim 5, wherein the information
2 exchanged includes at least a location identification.

22. (Original) The method according to claim 6, wherein the information
2 exchanged includes at least a location identification.

23. (Original) The method according to claim 1, wherein the exchange of
2 information takes place through a unit of the mobile communication network which has at
least the function of a home location register and/or an authentication center.

24. (Original) The method according to claim 2, wherein the exchange of
2 information takes place through a unit of the mobile communication network which has at
least the function of a home location register and/or an authentication center.

25. (Original) The method according to claim 3, wherein the exchange of
2 information takes place through a unit of the mobile communication network which has at
least the function of a home location register and/or an authentication center.

26. (Original) The method according to claim 4, wherein the exchange of
2 information takes place through a unit of the mobile communication network which has at
least the function of a home location register and/or an authentication center.

27. (Original) The method according to claim 5, wherein the exchange of
2 information takes place through a unit of the mobile communication network which has at
least the function of a home location register and/or an authentication center.

28. (Original) The method according to claim 6, wherein the exchange of
2 information takes place through a unit of the mobile communication network which has at
least the function of a home location register and/or an authentication center.

29. (Original) The method according to claim 7, wherein the exchange of
2 information takes place through a unit of the mobile communication network which has at
least the function of a home location register and/or an authentication center.

Claims 30-32. (Cancelled)

33. (New) A method of using an existing mobile communication network to
2 exchange information with a dedicated network, the method comprising:

(a) exchanging information between the mobile communication network and the
4 dedicated network by using information elements of standardized signaling protocols of
the mobile communication network for said exchange, wherein step (a) comprises the
6 steps of;

(b) using a message filter at an interface in the mobile communication
8 network to filter a first information element out of signaling flows within the
mobile communication network;

10 (c) transferring said filtered first information element from the message
filter to the dedicated network;

12 (d) receiving a second information element from the dedicated network;
and

14 (e) using the message filter to insert the received second information
element into a standardized signaling protocol of the mobile communication
16 network at the interface;
wherein the signaling flows are not relayed transparently at the interface.